FIG. 1

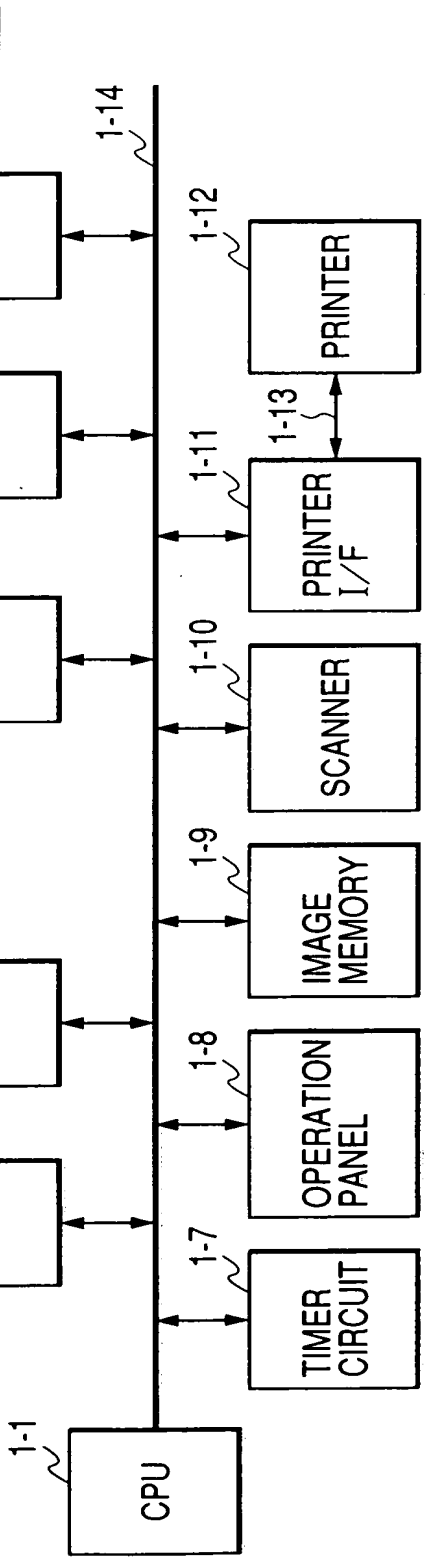

1-1
CPU
1-2
ROM
1-3
RAM
1-4
CODEC
1-5
MODEM
1-6
NCU
1-7
TIMER CIRCUIT
1-8
OPERATION PANEL
1-9
IMAGE MEMORY
1-10
SCANNER
1-11
PRINTER I/F
1-12
PRINTER
1-13
1-14

FIG. 2

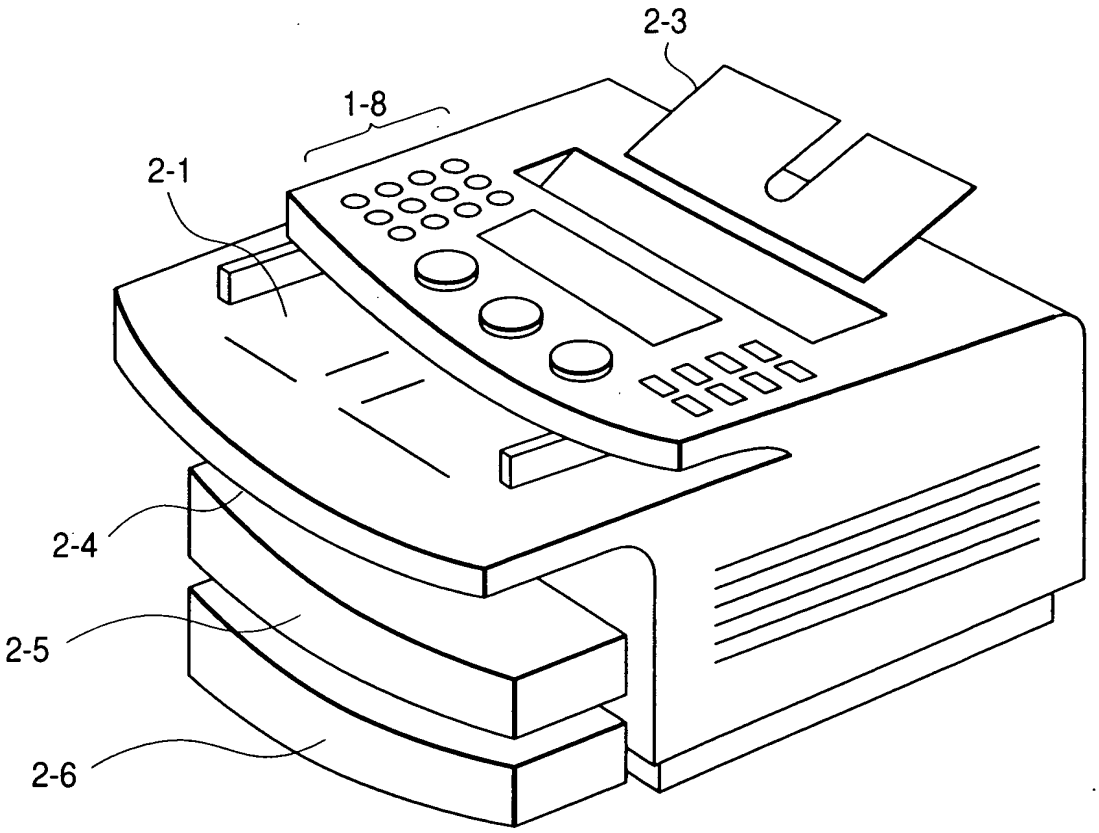
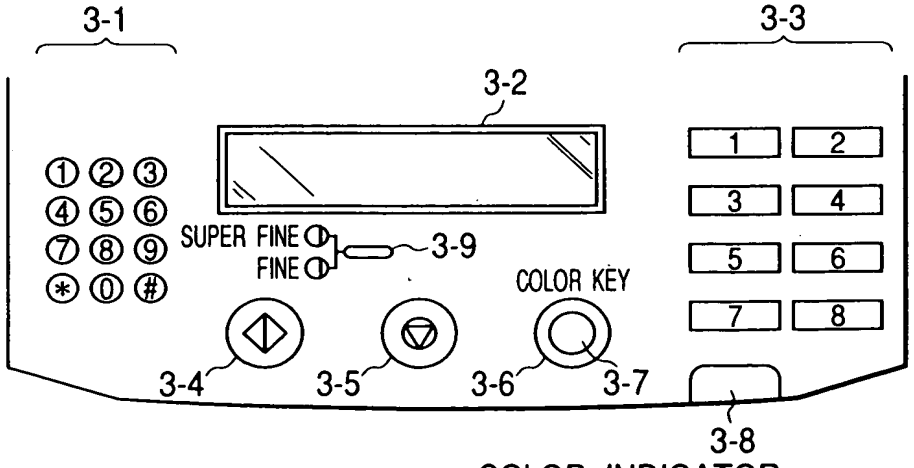


FIG. 3



COLOR INDICATOR
(WHEN COLOR RECORDABLE)

FIG. 4

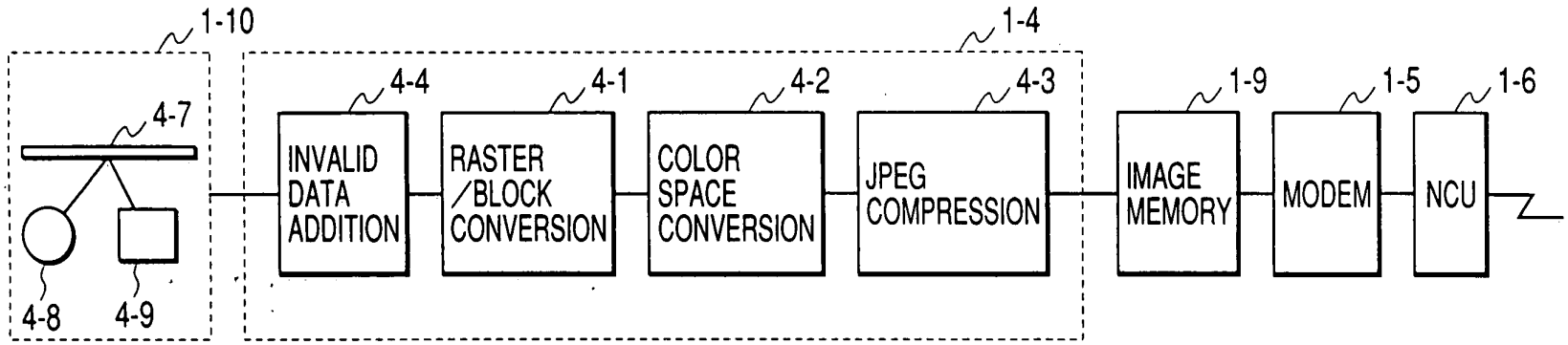

1-10
1-4
4-7
4-4
4-1
4-2
4-3
1-9
1-5
1-6
INVALID DATA ADDITION
RASTER /BLOCK CONVERSION
COLOR SPACE CONVERSION
JPEG COMPRESSION
IMAGE MEMORY
MODEM
NCU
4-8
4-9

FIG. 5

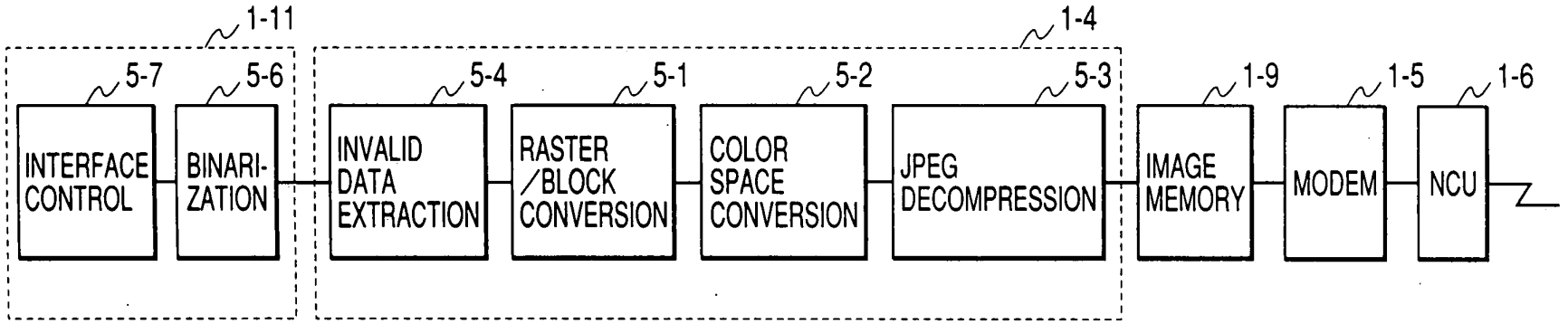

1-11
1-4
5-7
5-6
5-4
5-1
5-2
5-3
1-9
1-5
1-6
INTERFACE CONTROL
BINARI-ZATION
INVALID DATA EXTRACTION
RASTER /BLOCK CONVERSION
COLOR SPACE CONVERSION
JPEG DECOMPRESSION
IMAGE MEMORY
MODEM
NCU

FIG. 6

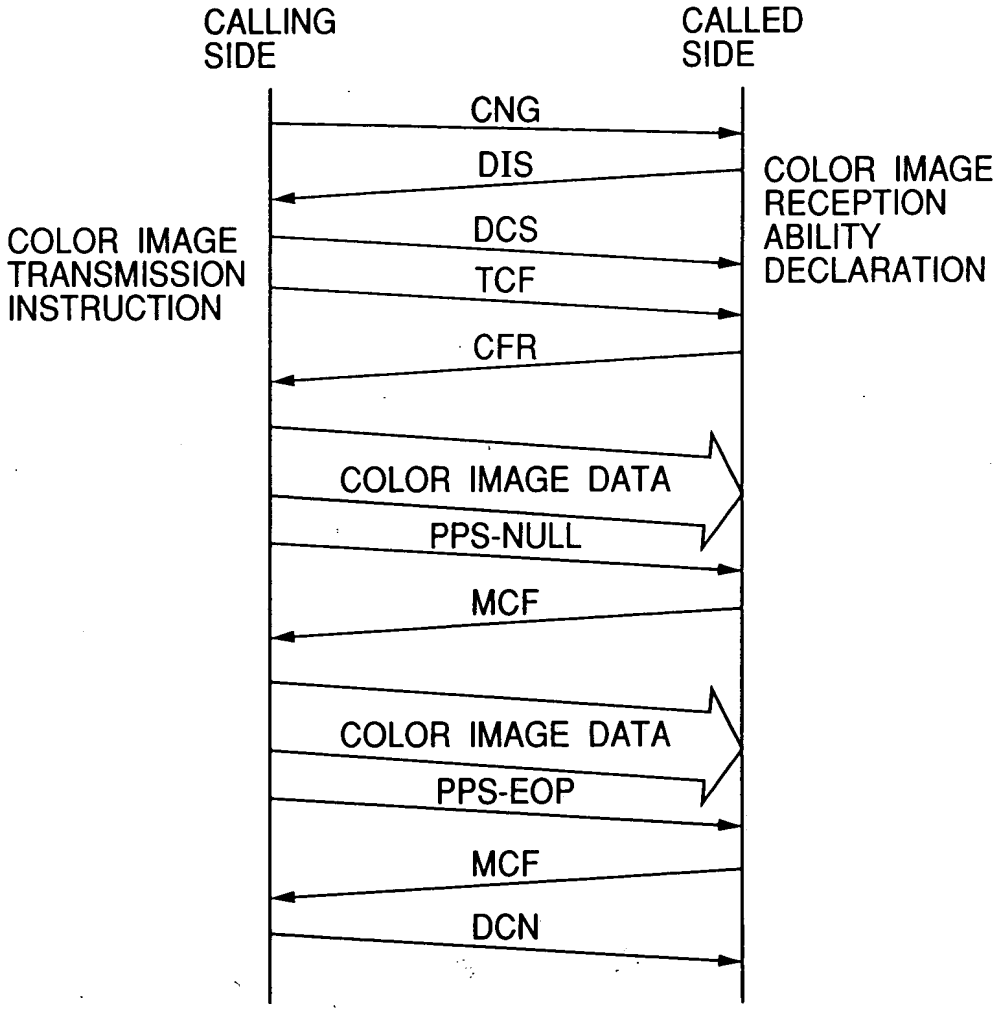

CALLING SIDE
CALLED SIDE
CNG
DIS
COLOR IMAGE RECEPTION ABILITY DECLARATION
DCS
COLOR IMAGE TRANSMISSION INSTRUCTION
TCF
CFR
COLOR IMAGE DATA
PPS-NULL
MCF
COLOR IMAGE DATA
PPS-EOP
MCF
DCN

FIG. 7

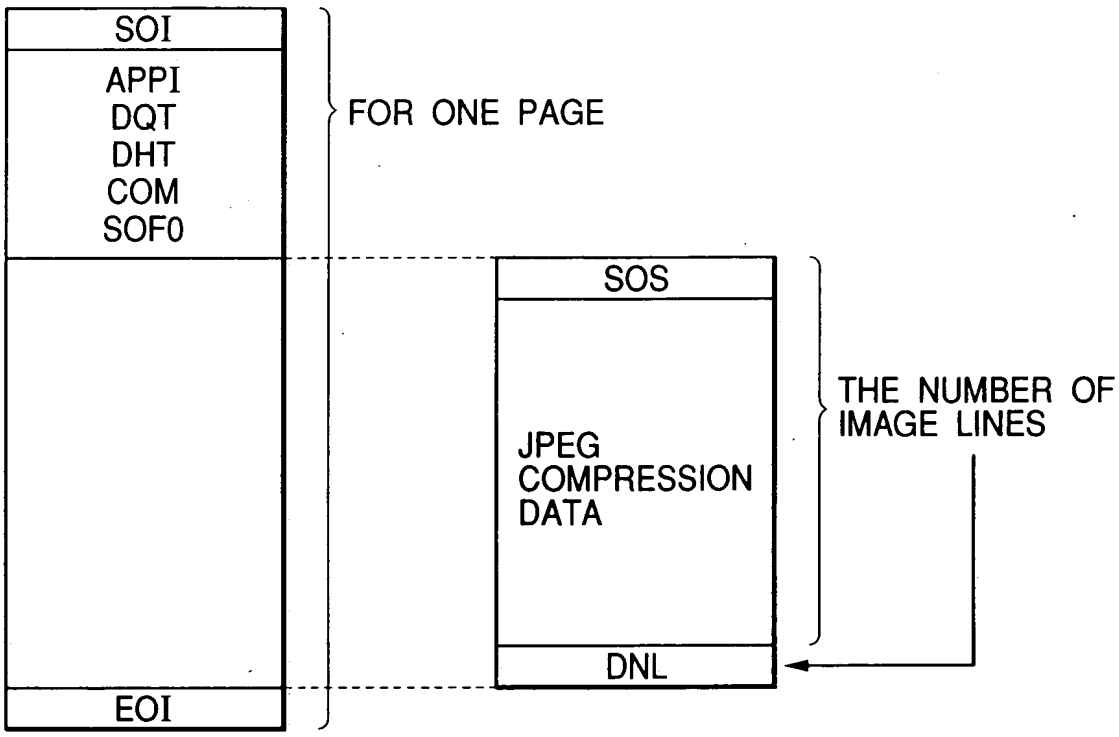

SOI
APPI
DQT
DHT
COM
SOF0
FOR ONE PAGE
SOS
JPEG
COMPRESSION
DATA
THE NUMBER OF
IMAGE LINES
DNL
EOI

FIG. 8

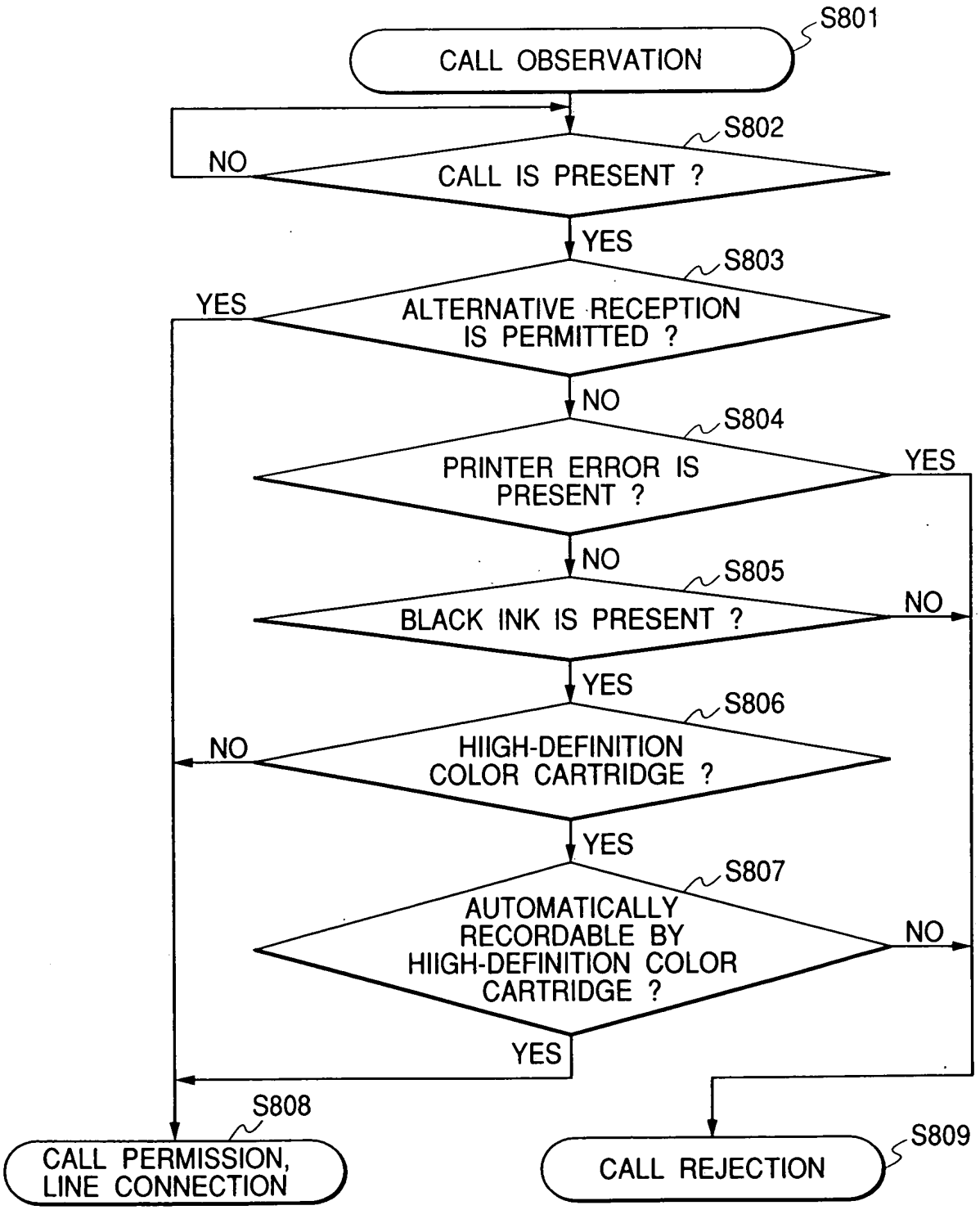

S801
CALL OBSERVATION
S802
CALL IS PRESENT ?
NO
YES
S803
ALTERNATIVE RECEPTION IS PERMITTED ?
YES
NO
S804
PRINTER ERROR IS PRESENT ?
YES
NO
S805
BLACK INK IS PRESENT ?
NO
YES
S806
HIIGH-DEFINITION COLOR CARTRIDGE ?
NO
YES
S807
AUTOMATICALLY RECORDABLE BY HIIGH-DEFINITION COLOR CARTRIDGE ?
NO
YES
S808
CALL PERMISSION, LINE CONNECTION
S809
CALL REJECTION

FIG. 9

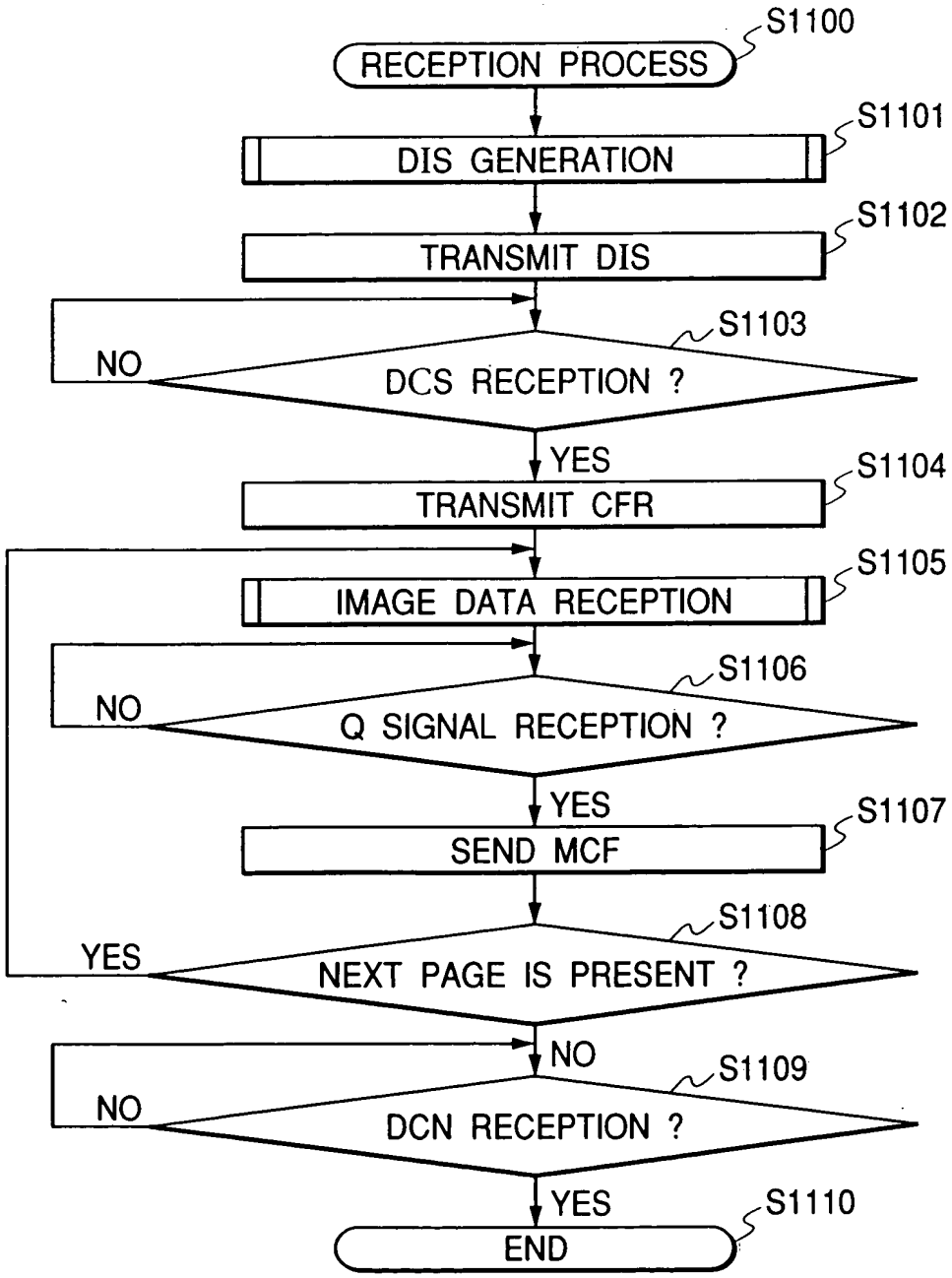

S1100
RECEPTION PROCESS
S1101
DIS GENERATION
S1102
TRANSMIT DIS
S1103
NO
DCS RECEPTION ?
YES
S1104
TRANSMIT CFR
S1105
IMAGE DATA RECEPTION
S1106
NO
Q SIGNAL RECEPTION ?
YES
S1107
SEND MCF
S1108
YES
NEXT PAGE IS PRESENT ?
NO
S1109
NO
DCN RECEPTION ?
YES
S1110
END

FIG. 10

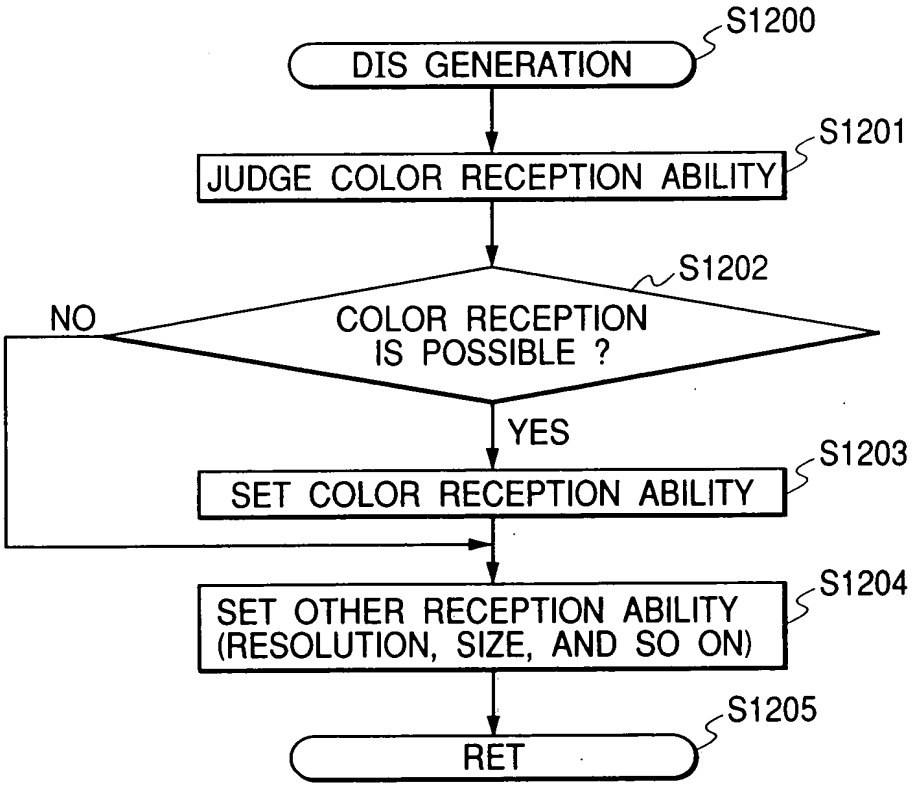
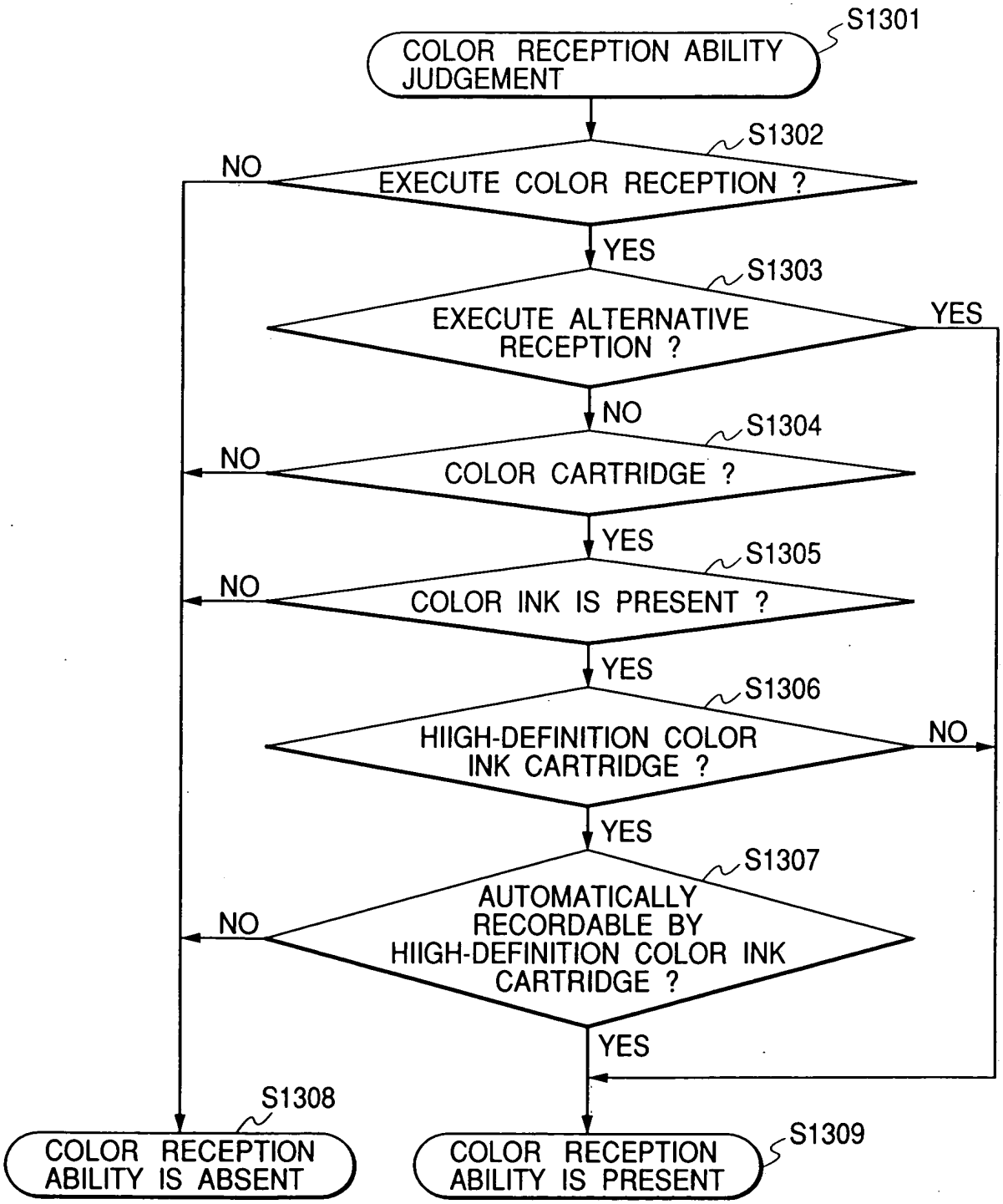

S1200
DIS GENERATION
S1201
JUDGE COLOR RECEPTION ABILITY
S1202
COLOR RECEPTION IS POSSIBLE ?
NO
YES
S1203
SET COLOR RECEPTION ABILITY
S1204
SET OTHER RECEPTION ABILITY (RESOLUTION, SIZE, AND SO ON)
S1205
RET

FIG. 11


S1301
COLOR RECEPTION ABILITY JUDGEMENT
S1302
EXECUTE COLOR RECEPTION ?
NO
YES
S1303
EXECUTE ALTERNATIVE RECEPTION ?
YES
NO
S1304
COLOR CARTRIDGE ?
NO
YES
S1305
COLOR INK IS PRESENT ?
NO
YES
S1306
HIIGH-DEFINITION COLOR INK CARTRIDGE ?
NO
YES
S1307
AUTOMATICALLY RECORDABLE BY HIIGH-DEFINITION COLOR INK CARTRIDGE ?
NO
YES
S1308
COLOR RECEPTION ABILITY IS ABSENT
S1309
COLOR RECEPTION ABILITY IS PRESENT